



## OS Image for UC-8580 Series Release Notes

<b>Version:</b> v2.2	<b>Build:</b> 221206_191317
<b>Release Date:</b> Mar 06, 2023	

### Applicable Products

UC-8580 Series

### Supported Operating Systems

Moxa Industrial Linux 1 (Debian 9)

### New Features

- Adds the moxa-bootloader-manager utility for upgrading the bootloader from Linux.

### Enhancements

- Includes the latest security patches.

### Bugs Fixed

- Even if the watchdog timer flags WDIOS\_ENABLECARD and WDIOS\_DISABLECARD are set successfully, the return value always still indicates failure.
- CVE-2022-3088 for moxa-version utility.

### Changes

N/A

### Notes

- For detailed release notes, including a change list for the packages, visit the Moxa Linux document center at: <https://docs.moxa.online/mil/>.



<b>Version: v2.1</b>	<b>Build: 220516-135803</b>
<b>Release Date: Dec 06, 2022</b>	

### **Applicable Products**

UC-8580 Series

### **Supported Operating Systems**

Moxa Industrial Linux 1 (Debian 9)

### **New Features**

- Adds the moxa-auto-mountd package for configuring auto-mounting of USB devices and SD card.
- Synchronizes utilities, libraries, and configuration across Moxa Arm-based computer models with Moxa Industrial Linux 1.1.0.
- Adds moxa-mxio-library, an user-friendly I/O programming library to reduce development times and transfer operations when retrieving data from the Moxa ioLogik E1200 Series.

### **Enhancements**

- Upgrades Debian version to 9.13.
- Includes the latest security patches.
- Cellular signal strength LED will now only light up when a connection to the Internet is available.
- The mx-ver utility now displays the Moxa Industrial Linux version.
- Adds the Moxa UPort driver for the UPort 1100 and UPort 1200/1400/1600 Series.

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

- For detailed release notes, including a change list for the packages, visit the Moxa Linux document center at: <https://docs.moxa.online/mil/>



<b>Version: v2.0</b>	<b>Build: Build 20122411</b>
<b>Release Date: Nov 11, 2021</b>	

### **Applicable Products**

UC-8580 Series

### **Supported Operating Systems**

Debian 9.x

### **New Features**

- First release for Debian 9.x.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A